

Summary of Poster Notes:
EPA Hunters Point Community Meeting
Asbestos Technical Expert – Dr. James Millette
Southeast Community Center – Alex Pitcher Room
San Francisco, CA
March 2, 2010

The following poster notes do not capture all of the responses given to questions at the March 2, 2010 meeting. EPA plans to respond to the questions from the community in writing after Dr. James Millette provides his comments on the "Draft Technical Summary of EPA's Analysis of Hunters Point Air Monitoring Filters for Asbestos."

The meeting agenda included:

1. Presentation on "Draft Technical Summary of EPA's Analysis of Hunters Point Air Monitoring Filters for Asbestos" by EPA Remedial Project Manager, Mark Ripperda
2. Presentation by Dr. James Millette
3. Remarks by community member, Minister Christopher Muhammad
4. Question and Answer Session

The following is a list of comments/questions:

1. Get back to community with what legal options are available.
2. Can you evaluate air for arsenic (specifically microscopy)?
3. Could you identify the source of asbestos/hotspots?
4. Chemical analysis beyond asbestos?

Navy has extensive chemical sampling results from both Parcel A and the rest of the Shipyard. EPA will help make that more easily accessible to the community.

5. Can you put data in context? Translate data so we can understand it.
6. Combine this with historical data from health department.
 - What is the correlation?
 - Correlate health data over the last 8 years with asbestos and other chemical data?

EPA will look at Health Department and Navy data

7. Is it possible to test for more than asbestos? Breadth and reliability of the data.
8. Is there ways to get original research done? (If not through TASC, then another vehicle?)
9. We need to know what we can look forward to in the next 10-20 years.
10. What about cross-winds?
11. Asbestos that falls to the soil without reaching monitors?
12. Is there a better way to collect/characterize asbestos than is currently being used? Can you collect more samples

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13. Conflict of interest with City Health Department? (How would you bite the hand that feeds you?)
14. People have been dying of cancer ever since Lennar started operations.
15. Question to Dr. Millette: Would you agree with EPA continued support of early transfer? Would you recommend that EPA have more scientists come in before EPA continues with early transfer?

Dr. Millette's Answer: At this point, I can't recommend either way.

16. Is there a possibility for EPA to do indoor monitoring? Modeling of what happened in 2006? Could dust have been tracked into people's homes?
17. Questions to Dr. Millette: Was the draft analysis inadequate? Should there be a new draft report?
18. Many data gaps in draft analysis. Isn't the correct thing to stop work? (To Dr. Millette as an impartial environmental scientist).

Answer Dr. Millette: Need to look at the other areas – Can't recommend regarding stopping work.

19. Will the City allow Lennar to do same inadequate level of monitoring at the other parcels?
20. DTSC needs to be involved with other parcels.
21. Questions to Dr. Millette: Can you support EPA's preliminary conclusion based on what you know so far?

Answer from Dr. Millette: No – I need to complete my assessment

22. Concerns about violations
23. But EPA did a credible scientific assessment given incomplete data.
24. How can you conclude health risks without scientific information/data on community exposures over 20-30 years?
25. EPA hasn't done its work in the past and is not doing it today. -Notices of violation to Lennar.
26. EPA signed ROD against RAB.
27. Should consider historical data/cumulative impacts.
28. Monitoring during construction: 24 hours delay before stopping work. Can we err on the side of safety?

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- 29. It's possible to reduce 24 hours period in order to reduce exposure
- 30. One-time/ short exceedances – when is it considered problematic?
- 31. Lennar digging 10 feet from school from April 2006 to January 2007 – no monitor

Answer from Dr. Millette: This period needs to be analyzed.

- 32. Need to include photos/eyewitness reports to have a discussion in evaluation of no monitoring period.

Answer: We'll look into ways to do this

- 33. Where does EPA stand on the question, "What is the problem?"
- 34. How should EPA respond to mischaracterization on the Lennar flyer?

Community Suggestions:

Send letter to Lennar

Cease and desist order

Op-ed to S.F. Chronicle

Sue Lennar

Figure out legal options.

- 35. Why the rush to judgment? Can we consider comprehensive evidence before completing a final report?
- 36. Do we have an EPA/community agreement to work together to consider data and observations from no monitoring period?
- 37. Can we replicate what happened on a different parcel?
- 38. Are exceedances of 100,000 on a daily/weekly basis of concern?
- 39. Animal testing – like in El Dorado Hills?
- 40. Can we look at autopsies from Hunter's point for evidence of asbestos effects?
- 41. Navy's monitor HV-12 –exceedances can EPA assess who that dust belongs to?
- 42. HV-8 monitor doesn't exit/never operated.
- 43. Need to take small steps (M. Lythcott)

Comment: Need to take Giant steps.

- 44. Need to challenge fundamental model of long-term exposures
- 45. Can you put in the report that "we don't know?" How can you say that EPA did a good job?

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46. Concern that monitors aren't capturing all contamination.